

North Carolina Weather & Crops Report

Released November 28, 2016

USDA **SDA, NASS**
North Carolina
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CROP SUMMARY FOR THE WEEK ENDING NOVEMBER 27, 2016

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.8	6.3	5.1	4.7

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	17	26	51	6
Subsoil Moisture	10	25	57	8
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Wheat – Emerged	59	50	54	59
HARVESTED:				
Cotton	84	79	81	87
Peanuts	96	91	89	97
Soybeans	80	73	67	71
PLANTED:				
Barley	87	82	88	92
Oats	87	78	84	92
Winter Wheat	79	71	70	83

CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	2	12	15	70	1
Oats	1	11	45	42	1
Pasture	17	25	30	25	3
Wheat	1	12	29	56	2

Dry conditions continue with only a trace of rain during the week. Most areas did receive a light drizzle Thanksgiving day; however, rainfall amounts were less than 0.1" in most areas. Wildfire risk continues to be a major concern and fortunately there have been no major fires in the county at this point. Livestock producers have been feeding hay for some time and many are continuing to reduce herd numbers in hopes of having enough hay to get them through the winter. Christmas tree harvest continues.

Stanley Holloway – Yancey County Extension

Rain showers brought about .22 inches of rain on November 24th (Thanksgiving) to most of Jackson and Swain counties. Temperatures from highs from 45-70 with lows from 16-30. Still very dry conditions with heavy frosts in teens stunting what pasture is left. Still smoke with wildfires.

Christy Bredenkamp – Swain County Extension

We have received very little rain in some areas, but not enough to do anything. Pastures are very poor and wheat will eventually have a tough time growing if we do not receive any rain.

Danelle Cutting– Rowan County Extension

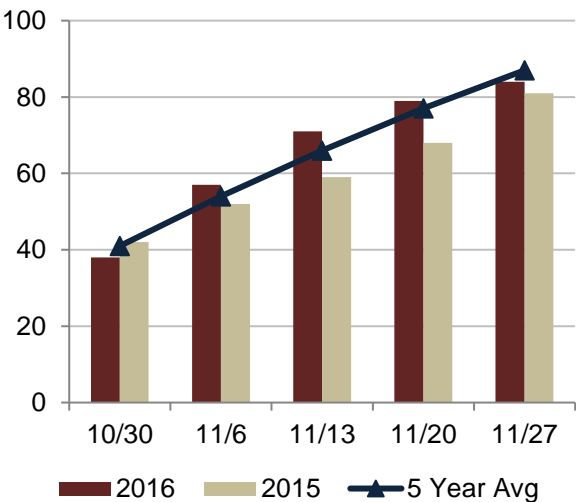
Soybean and cotton harvest are winding down. There has been a wide range of yield reported on both crops with many at or below average. Wheat is still being planted but acreage is down significantly.

Mac Malloy – Moore County Extension

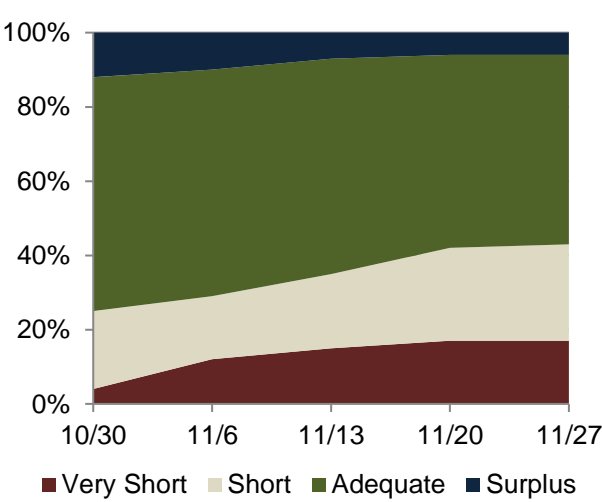
Soybean harvest wrapped up last week with good yield being reported across the county. Winter wheat is emerging with good stands. Rain needed.

Mark Seitz – Pender County Extension

UPLAND COTTON PERCENT HARVESTED



TOPSOIL MOISTURE PERCENT



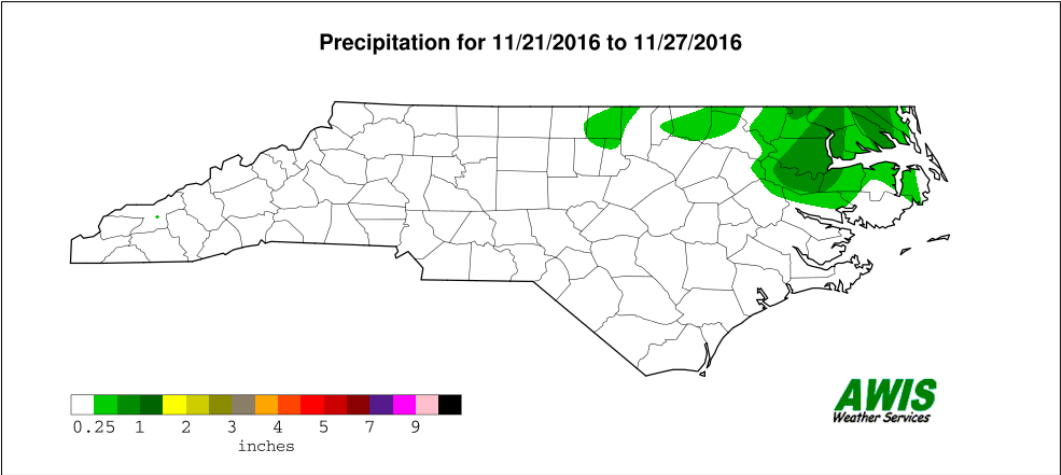
WEATHER SUMMARY FOR THE WEEK ENDING NOVEMBER 27, 2016									
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.08	-0.62	38.98	-4.19	72	27	49	1	4860
Asheville	0.00	-0.90	29.55	-13.88	71	21	45	1	4198
Burlington	0.12	-0.58	36.64	-5.11	73	24	47	-1	4868
Charlotte	0.00	-0.77	30.08	-10.05	75	25	49	-1	5303
Clayton	0.14	-0.59	51.49	9.17	72	26	47	-1	4675
Clinton	0.03	-0.67	52.24	6.47	74	26	48	-2	5095
Dunn	0.04	-0.69	51.31	6.45	74	28	51	3	5163
Elizabeth City	0.69	-0.01	51.64	7.91	65	20	46	-5	4968
Fayetteville	0.08	-0.62	52.67	9.25	75	28	51	1	5709
Gastonia-Gaston	0.00	-0.72	28.48	-12.53	74	28	52	4	5319
Goldsboro	0.03	-0.74	64.25	17.98	74	27	50	-2	5505
Greensboro	0.06	-0.64	37.24	-2.65	73	26	48	2	5019
Greenville	0.18	-0.50	66.31	20.38	72	24	47	-3	5235
Hickory	0.01	-0.83	30.86	-14.29	73	26	49	2	4865
Jefferson	0.00	-0.90	37.08	-8.08	62	17	38	-2	2868
Kinston	0.21	-0.49	63.21	15.85	73	23	47	-3	5058
Maxton	0.01	-0.69	42.68	-2.01	75	26	50	0	5530
Mount Airy	0.01	-0.80	41.27	-2.19	70	23	44	1	3982
New Bern	0.02	-0.75	61.75	11.13	78	26	49	-3	5407
North Wilkesboro	0.02	-0.78	37.95	-8.89	71	24	45	1	4278
Oxford	0.08	-0.62	48.66	6.40	69	23	44	-2	4537
Raleigh-Durham	0.06	-0.64	49.40	9.57	74	27	49	1	5156
Reidsville	0.08	-0.62	44.74	1.21	72	22	44	-3	4466
Roanoke Rapids	0.42	-0.35	49.15	6.39	66	26	47	0	4973
Robbinsville	0.17	-1.16	33.58	-26.15	64	23	44	-1	3832
Rockingham	0.02	-0.75	37.09	-8.53	74	28	50	2	5249
Roxboro	0.40	-0.37	48.93	5.92	69	24	44	-2	4401
Southern Pines	0.03	-0.72	40.53	-3.94	76	24	49	0	5223
Statesville	0.02	-0.75	35.28	-6.83	72	20	44	-2	4264
Tarboro	0.15	-0.48	61.62	19.32	70	27	47	-1	4893
Vale	0.03	-0.81	30.44	-13.74	73	22	46	-1	4516
Wallace	0.01	-0.74	57.18	6.60	74	26	47	-7	5180
Washington	0.20	-0.43	60.91	14.95	71	26	48	-2	5054
Waynesville	0.00	-0.94	25.94	-18.53	65	17	42	0	3313
Whiteville	0.03	-0.67	72.34	25.59	75	28	49	-4	5200
Williamston	0.77	0.14	67.75	21.79	69	26	46	-4	5024
Wilmington	0.00	-0.84	64.29	11.24	78	28	51	-3	5598
Wilson	0.07	-0.67	57.51	13.85	72	24	48	-1	5120
Winston Salem	0.08	-0.62	35.70	-4.19	71	28	47	1	4873

¹ Precipitation data considered preliminary *Data not available.

PRECIPITATION SUMMARY

<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.



US DROUGHT MONITOR OF NORTH CAROLINA

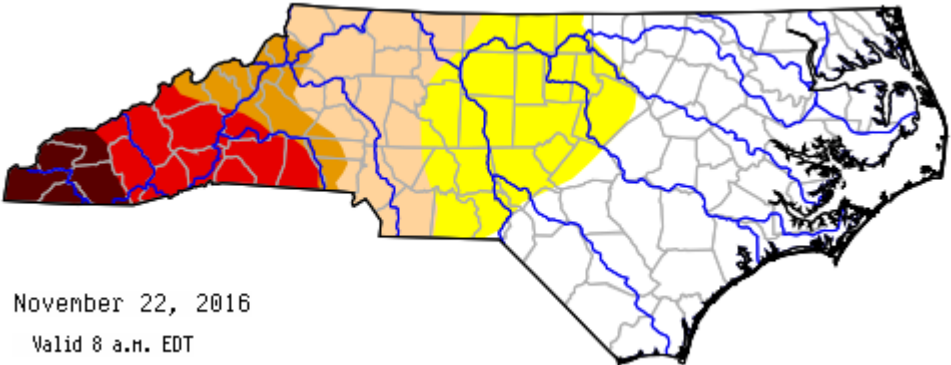
<http://www.ncdrought.org/>

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

November 22, 2016
Valid 8 a.m. EDT



County Boundaries Major River Basins ([View Map](#))
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)
L = Long-Term, typically >6 months (e.g. hydrology, ecology)